

Attachment A

Bull Run Treatment Projects Location Description

Filtration Facility

The site for the new Filtration Facility is owned by the City of Portland but is outside Portland's city limits in unincorporated Multnomah County, Oregon. This site is located approximately four miles east of US 26 at the south-eastern end of SE Carpenter Lane, with a physical address of 35050 SE Carpenter Lane, Gresham, OR 97080.

The site consists of approximately 91-acres of predominately agricultural land. The northern portion of the site along Dodge Park Boulevard is densely forested. The remaining portions of the site are cleared. PWB has owned this site since 1975 and has allowed use of the land for growing nursery products and agricultural operations. Two water towers are located on the south border adjacent to the property. See Figure 1 for the location of the new Filtration Facility

Raw Water and Finished Water Pipelines

The Pipeline Project will connect the existing conduits to the Filtration Facility site identified above. The raw water pipelines will be located southeast of the Filtration Facility. They will run from existing water conduits along SE Lusted Road near SE Hudson Road on a mid-slope bench on the canyon side west of the Sandy River to the Filtration Facility site. Specific alignments within this raw water corridor are being evaluated.

The finished water pipelines will be located northwest of the Filtration Facility. The finished water pipelines will run north or northwest from the Filtration Facility site to the existing water conduits near SE Lusted Road/SE Cottrell Road to SE Altman Road/ SE Oxbow Road. Specific alignments within this finished water corridor are being evaluated.

Final raw and finished water pipeline alignments will be selected by summer 2020 after review of factors such as resiliency, local impacts, and cost. See Figure 1 for likely pipeline alignments.

Improved Corrosion Control Treatment expansion at Lusted Hill

Currently, Bull Run raw water travels from the watershed approximately 10 miles downstream to the existing Lusted Hill facility. The site is approximately 14 miles east of Portland, Oregon. The site is currently owned by the City of Portland but is outside Portland's city limits. An expansion at the existing site, the Improved Corrosion Control Treatment (ICCT) project will provide improved corrosion control treatment by adjusting pH and alkalinity to meet the requirements of the U.S. Environmental Protection Agency Lead and Copper Rule (LCR).

The ICCT project (and the existing Lusted Hill facility) is located at 6704 SE Cottrell Road, Gresham Oregon 97080, which includes existing facilities and infrastructure. Lusted Hill includes two taxlots totaling approximately 19 acres.

From Lusted Hill, the water flows west to Powell Butte Reservoir and then into the distribution system. See Figure 1 for the location of the ICCT project.

Attachment A



Figure 1: Map showing the location of the Filtration Facility, the pipelines, and the Improved Corrosion Control Treatment projects.